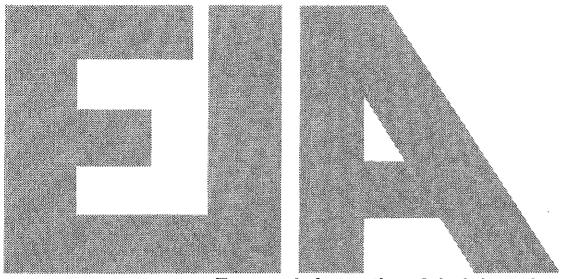
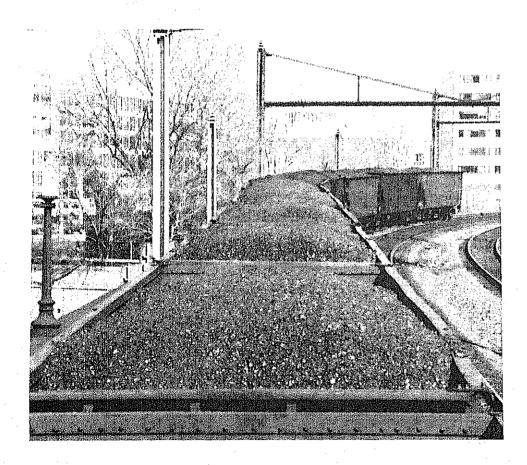
## DOE/EIA-0218(88/52) Distribution Category UC-98

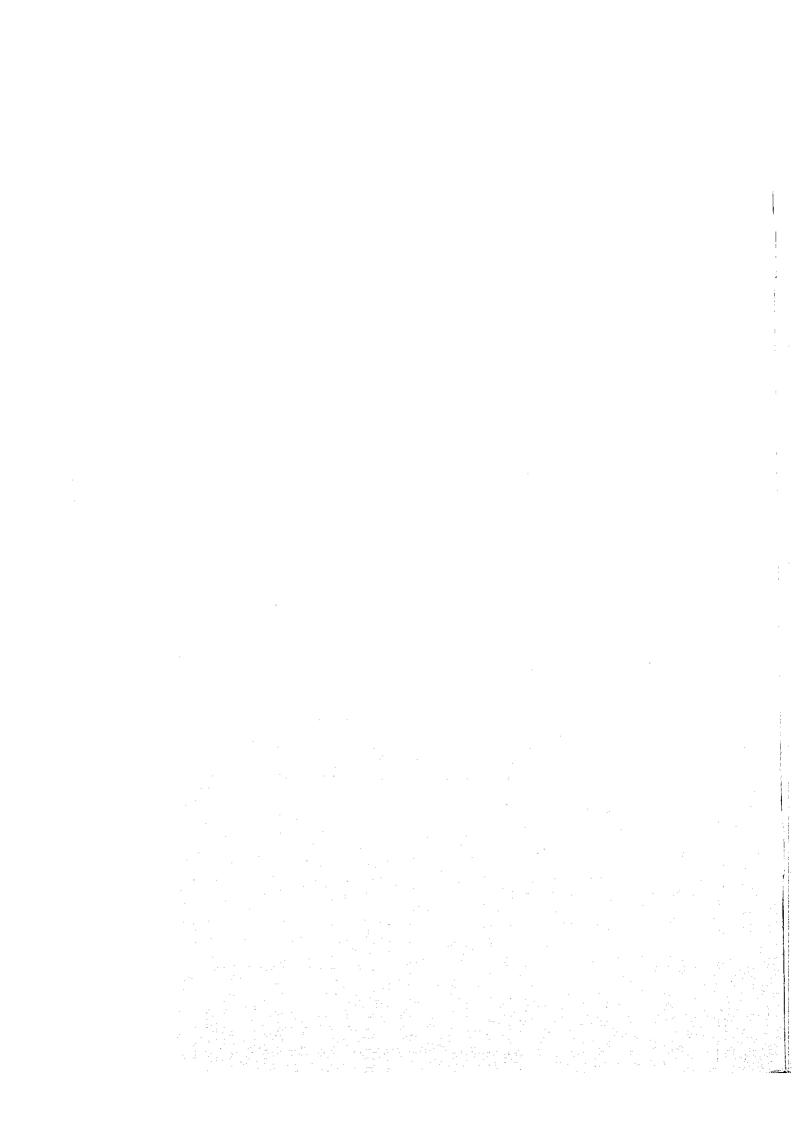


**Energy Information Administration** Washington, DC

## Weekly Coal Production

Production for Week Ended: December 24, 1988



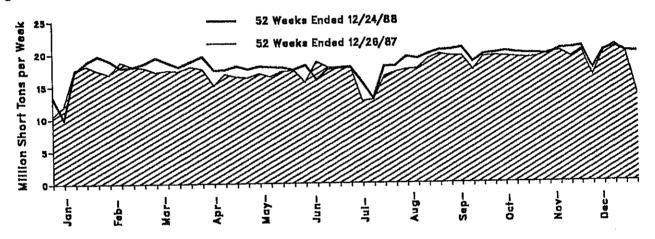


## **Summary**

J.S. coal production in the week ended December 24, 1988, as estimated by the Energy Information Adminstration, totaled 19.8 million short tons, almost unchanged from production in the previous week. This week's coal output was 6.4 million short tons or 47.9 percent higher than in the corresponding week of 1987, which had its production affected by the Christmas holiday.

This report contains data on electric utility coal receipts and prices for September 1988 in addition to electric utility coal consumption and stocks for October 1988. Also included are data on U.S. coal and coke exports and imports for October 1988.

Figure 1. Coal Production



**Table 1. Coal Production** 

		Week Ended			2 Weaks Ended	
Production and Carloadings	12/24/88	12/17/88	12/26/87	12/24/88	12/26/87	Percent Change
Production (Thousand Short Tons)  Bituminous¹ and Lignite	19,768 57 19,825	19,854 67 19,922	13,351 53 13,404	957,842 3,699 961,541	913,432 3,562 916,993	4.9 3.9 4, <del>9</del>
Railroad Cars Loaded	126,865	127,399	82,693	6,246,914	5,790,526	

Includes subbituminous coal. Notes: 1988 data are preliminary. Total may not equal sum of components because of independent rounding. Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy InformationAdministration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 2. Coal Production by State (Thousand Short Tons)

Bosian and State		Week Ended	
Region and State	12/24/88	12/17/88	12/26/87
ituminous Coal <sup>1</sup> and Lignite			1
East of the Mississippi	12,325	12,341	7,641
Alabama	572	589	311
Illinois	1,353	1,240	941
Indiana	563	599	440
Kentucky	3,467	3,397	2.040
Kentucky, Eastern	2,565	2,514	
Kentucky, Western	901	883	1,511
Maryland	85	84	528
Ohio	626	659	53
Pennsylvania Bituminous	1.449	1.549	462
Tennessee	133	134	953
Virginia	1.067		83
West Virginia	3,010	1,073	612
	3,010	3,017	1,745
West of the Mississippi	7,443	7 544	
Alaska	28	7,514	5,710
Arizona	26 245	28	27
Arkansas	- 1.+	246	160
California	4	4	1
Colorado	214		-
lowa	311	378	216
Kansas	10	10	5
Louisiana	24	24	29
Missouri	40	64	-
Montana	96	96	63
New Mexico	742	727	668
North Dakota	440	437	255
Oklahoma	618	608	476
Texas	57	53	45
Hish	1,049	1,053	699
Utah	347	387	268
Washington	111	112	63
Wyoming	3,321	3,285	2,734
tuminous! and Lignite Total	40 700		•
nnsylvania Anthracite	19,768	19,854	13,351
	57	67	53
S. Total	19,825	19,922	13,404

Includes subbituminous coal. Notes: 1998 data are preliminary. Total may not equal sum of components because of Independent rounding. Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy InformationAdministration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 3. Coal Receipts at Electric Utility Plants: September 1988 (Thousand Short Tons)

Census Division and State	September 1988	August	September		Year to Date	
	1300	1988	1987	1988	1987	Percent Change
New England Total	562	562	545	4,748	4,064	40
Connecticut	48	87	73	660	534	16.
Maine	-	-		-	204	23.0
Massachusetts	415	377	368	3,259	2205	
New Hampshire	99	97	103	830	2,795	16,0
Rhode Island	-		-	000	735	12.1
Vermont	_	_	-	•	-	•
fiddle Atlantic Total	4,421	4,505	4 506	-	·- <u>-</u>	•
New Jersey	287	277	4,595	37,503	39,487	-5,
New York	772	805	303	1,688	1,995	-15.4
Pennsylvania	3,382		754	6,216	5,768	7.8
ast North Central Total	•	3,422	3,539	29,599	31,724	-6.7
	13,840	15,437	14,897	114,386	119,740	-4.
Illinois	2,513	2,677	2,471	20,051	21.070	-4.6
Indiana	3,195	3,441	3,624	26,103	28,860	-4.6 -9.6
Michigan	2,924	3,290	3,059	20,695	21,767	
Ohlo	3,423	4,065	4,130	34,380		-4.8
Wisconsin	1,786	1,964	1,612	13,156	35,537	-3.3
est North Central Total	8,584	9,520	7,793	•	12,506	5.2
lowa	1,238	1,554	•	72,299	63,357	14.1
Kansas	1,429		1,352	10,660	9,790	8.8
Minnesota	•	1,283	1,454	10,964	10,685	2.6
Missouri	1,364	1,298	1,236	10,539	8,409	25.3
Nobracka	2,000	2,270	2,037	17,287	16,338	5,8
Nebraska	594	845	472	5,541	4.712	17.6
North Dakota	1,776	2,080	1,241	15.645	12 723	23.0
South Dakota	184	190	-	1,663	700	
outh Atlantic Total	10,538	11,349	11,852	90,254	94,845	137.5
Delaware	260	281	163	1,981		-4.8
District of Columbia	_		100	1,001	1,699	16.6
Florida	1,824	1,788	1,922	10.150		-
Georgia	2,337	2,381	• •	18,150	16,801	B.0
Maryland	840	799	2,406	18,882	19,450	-2.9
North Carolina	1,367		731	6,523	5,983	9.0
South Carolina	•	1,836	1,632	12,815	12,711	.8
deginio	896	909	985	6,579	7,155	-8.0
Virginia	683	727	893	5,070	6,080	~16.6
West Virginia	2,332	2,628	3,120	20,254	24,965	- 18.9
st South Central Total	6,442	6,435	6,638	54,689	58,055	
Nabama	1,738	1,848	1,779	15,089		-5.8
Kentucky	2,542	2,477	2,601		15,599	-3,3
Alssissippi	413	433	482	20,923	23,854	- 12.3
Tennessee	1,749	1,677		3,953	3,051	29,6
est South Central Total	9,671		1,776	14,723	15,551	-5,3
Ykansas		11,209	10,140	87,416	83,378	4.8
oulslana	975	1,225	1,073	8,700	8,898	-2.2
	1,115	1,132	999	7,966	7,854	1.4
Oklahoma	1,254	1,249	1,197	9,858	9,060	8.8
exas	6,327	7,603	6,870	60,893	57.565	5.8
ountain Total	8,444	9,123	7,667	71,547	62,595	
vrizona	1,258	1,289	1,285	10,448		14.3
Colorado	1,123	1,375	1,155		9,195	13,6
daho		.,	1,100	10,802	9,771	10.6
/lontana	902	1,017	000	7.644	4	•
levada	718		922	7,814	4,762	59.9
ew Mexico		731	655	5,913	5,444	8,6
tah	1,423	1,380	1,264	10,729	10,333	3.8
Morning	1,100	1,214	916	9,337	8,640	8,1
Noming	1,922	2,116	1,470	16,703	14,451	15.6
cific Total	477	424	478	4,387	3,358	30.6
alifornia	•	-		., -01	0,000	20.6
Oregon	-		33	235	99	
Vashington	477	424	445		33	615.5
Naska		T-T	440	4,152	3,325	24,9
lawaii	-	-		-	-	-
					~	-
tal	62,978	68,564	64,605	537,230		

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Average Price<sup>1</sup> of Coal Receipts at Electric Utility Plants: September 1988

		ember 188		gus <b>t</b> 188		mber 87		Year to	o Date	
Census Division and State	Dollars per	Cents per	Dollars per	Cents per	Dollars per	Cents per	19	B C	19	87
	Short ton	Million Blu	Short ton	Million Blu	Short ton	Million Btu	Dollars per Short ton	Cents per Million Btu	Dollars per Short ton	Cents per Million Bt
New England Total	\$43.60	165.9	\$45.01	170.2	\$46.50	177.4	\$46.05	175.2	\$46.79	177.3
Connecticut	53.95	205.7	56.86	216.2	63,53	243.5	61.13	232.6	63.10	239.8
Maine	40.00	100.0	40.24	400.0	44.50	450.0	-			
Massachusetts	42.08 44.92	160.6 168.9	42.34 44.78	160.3 167.7	41.58	159.6	42,33	161.5	42.39	161.4
Rhode Island	44.52	100.0	44.70	107.7	52.02	193.4	48.68	182.7	51.66	191.9
Vermont	_	-	_	_	_		_	-	-	-
Viddle Atlantic Total	36.60	147.6	36,68	147,9	36,21	145.8	36.98	149.3	36.55	147.2
New Jersey	44.91	169.6	45.76	170,5	46.11	173.9	45.87	171.9	47,20	178.2
New York	40.21	156.3	40.78	159.3	39.23	153.2	40,89	159.5	39.36	153.B
Pennsylvania	35.12	143.6	34.98	143,0	34.72	141.6	35.65	145.6	35.37	143.9
ast North Central Total	35.13	159.1	35.17	158.9	35.98	161.4	36.07	181.9	36.84	185.4
ll'inois	39.28	184.3	38.36	178.4	42.54	198.2	40,80	191.6	42,96	200.8
Indiana	30,51	142.3	31.44	146.7	32.06	146.6	31.54	145.1	32.12	148.5
Michigan	38.34	167.0	39,25	174.3	38,45	167.6	41.28	177.6	40,94	177.1
Ohlo	36.96	155.6	35.85	149.9	36.68	153.7	36,50	153.4	37.54	157.4
Wisconsin	28.83	146.4	29.15	146.8	28.30	146.8	28.54	147.2	28,28	147.1
lowa	20.42 24.43	116.3	20.08	114.3	21.66	121.2	20.57	118.0	21.84	123.4
Kansas	21.67	127.3 122.0	23.99	126.3	23.36	125.4	23.08	125.1	23.57	128.0
Minnesota	20.57	117.9	22,10 21,40	122.6 122.0	21.87	125.2	22.49	125.2	22.51	128.5
Missouri	29.78	137.7	28.32	135,4	20.29 28.56	116.7 136.5	22.45	128.5	22.31	127.2
Nebraska	14.86	86.2	14.45	84.0	16.16	93,8	29.13 14.87	139.8 86.4	30,62	143.4
North Dakota	9.37	71.7	8.85	66.9	11.67	88.1	9.36	71.0	16.51 - 10.73	96.0 81.2
South Dakota	16.36	118.1	15.02	121.0		JU. 1	15,18	121.7	14.95	123.4
outh Atlantic Total	40.87	163.8	41.19	164,5	40.78	163.8	41.65	166.8	41.84	167.8
Delaware	44.34	173.0	46.82	180.4	46.55	178.6	46,92	181,8	47.71	182.0
District of Columbia	-	-	-	-	-	-	-	_	-	
Florida	43.39	174.4	44.99	179.5	44.73	180,1	44.21	177.7	45.16	182.3
Georgia	41.22	168.7	41,79	171.7	42.47	174.8	42.59	174.8	43.93	180.4
Maryland	39,64	155.5	39,63	155.2	40.50	159.6	40.25	158.2	39.95	157.7
North Carolina	45.22	180.0	43.65	173.1	43.90	175.6	44.43	176.6	45.49	180.8
Virginia	43.62 38.56	172.9 151.1	42.97	169.0	42.78	169.1	44.64	176.0	44.04	174.3
West Virginia	35.68	143.4	39,58 36,05	153.2 144.5	39.93	155.3	40.26	156,9	40.81	159.0
ast South Central Total	35.05	147.2	35.98	150.8	34,80 <b>36,74</b>	140.2	36.03	144.5	35.79	143.7
Alabama	46.88	192.9	47.10	192,7	48.14	154.2 198.3	35 <b>.77</b> 47.27	150.0	36.08	151.9
Kentucky	26,90	116.7	27.81	120.9	29.09	127.0	28.07	194.1	47.36	193.6
Mississippi	46.58	184.7	49.26	194.1	50.06	197.2	46,64	121.8 184,2	29.04 51.70	126.3
Tennessee	32,42	134.5	32.37	134.1	32.90	136.9	32.03	132.9	32.52	203.7 136.1
lest South Central Total	22.71	147.9	22.67	146,1	23.47	153.2	22,73	147.7	23,90	155.7
Arkansas	26.14	152,3	26.40	154.1	25.78	148.5	27.28	157.6	26.53	153.0
Louisiana	26.61	160.B	24.96	153.5	27.12	167.3	25,40	155.2	26,90	164.9
Oklahoma	26.44	148.3	25.83	145.1	28.01	159.7	26.98	151.1	27.61	156.3
Texas	20.76	144.5	21.21	143.5	21.79	150.4	21.04	144.2	22.50	154.7
lountain Totai	21.46 29.94	110.5	21.29	108.8	22.10	112.9	21.40	109.6	22,23	112,8
Colorado		140.1	30.40	142.0	28.26	134.5	30.26	142.1	27.43	129.2
ldaho	20.23	103,8	21.22	107.4	22.09	112.1	21.04	107.4	21.96	111.6
Montana	9.31	54.3	9.08	50.4	40.54			<del>.</del>	<b>-</b>	
Nevada	29.03	133.1	30.85	52.4	10.51	61.4	9.29	54.3	11.23	65.3
New Mexico	20.80	115.4	20.63	139,1 114,4	29,91 22,48	133.1	30.78	138.6	30,66	137.2
Utah	30.54	135.2	28.08	122.1	29.79	124,0 129.9	21.30	117.9	22.04	121.4
Myoming	14.82	84.7	14.89	84,9	15.40	87.3	28.45 14.43	123.2	29,39	127.0
acific Total	26.28	155.4	26.51	160.2	25.81	158.0	25.10	82.4 152.9	15.38 27.48	87.4 487.0
California	-	-	=	-			E 3110	102,8	27.18	167.6
Oregon	-	-	-		24.30	142.0	23.70	139,0	24.30	142.0
Washington	26,28	155.4	26.51	160.2	25.92	159.2	25.18	153.8	27.21	167,8
Alaska	<b>-</b> .	-	-	-	-			, ,		101,0
Hawaii	-	-	-	-	-		-	-	-	-
otal	30.45	145.5	30,39							

Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 5. Coal Stocks at Electric Utility Plants: October 1988 (Thousand Short Tons)

Census Division and State	October 31, 1988	September 30, 1988	October 31, 1987	Percent Change October 31: 1988 versus 1987
łew England Total	1,141	1,126	984	15.9
Connecticut	0	0	Ó	
Maine	-	•		_
Massachusetts	844	861	672	25.5
New Hampshire	269	238	284	-5.2
Rhode Island	28	28	28	
Vermont			20	.0
liddle Atlantic Total	13,927	13,899	47 400	-
New Jersey	612	•	17,493	-20.4
New York	1.435	583	849	-27.9
Pennsylvania		1,303	1,900	-24.5
ast North Central Total	11,880	12,013	14,744	-19.4
	39,563	37,952	42,293	-6.5
Illinois	9,435	9,064	7,526	25.4
Indiana	9,763	9,430	12,324	-20.8
Michigan	9,321	8,545	9,699	-3.9
Ohio	7,024	6,983	8,679	-19,1
Wisconsin	4,019	3,930	4,065	-18.1 -1.1
est North Central Total	19,899	19,201	20,274	
lowa	4.374	4,138	•	-1.8
Kansas	3,470		4,294	1,8
Minnesota		3,638	3,352	3.5
Missouri	2,612	2,519	2,738	-4.6
	4,341	3,904	4,601	-5.7
Nebraska	1,642	1,717	1,753	-6.3
North Dakota	3,158	2,990	3,237	-2.5
South Dakota	302	295	298	1.3
outh Atlantic Total	24,840	24,486	26,133	-4.9
Delaware	568	515	391	
District of Columbia	_		001	44.8
Florida	4,439	4,267	2,792	-
Georgia	5,196	5,185	,	59,0
Maryland	1,181	•	5,728	-9.3
North Carolina	4,226	1,302	1,400	-15.7
South Carolina	•	4,038	3,694	14.4
Virginia	1,858	1,811	1,735	7.1
Virginia	1,173	1,202	1,685	~30.4
West Virginia	6,202	6,166	8,707	-28,8
ast South Central Total	13,956	13,474	17,565	-20.6
Alabama	4,617	4,455	4,248	8,7
Kentucky	3,980	3,763	7,132	-44.2
Mississippi	1,011	1,008	772	
Tennessee	4.347	4,247		31.0
est South Central Total	15,528		5,413	-19.7
Arkansas	1,875	15,152	16,782	-7.5
_ouislana	2,403	1,845	2,208	~15.1
Oklahoma	•	2,229	2,599	-7.6
Texas	2,715	2,576	3,126	-13.1
	8,535	8,502	9,848	-3.5
ountain Total	16,445	15,937	18,253	-9.9
Arizona	4,031	3,764	4,067	9
Colorado	3,608	3,431	3,781	-4.6
daho	-		- II W I	*4,0
Vontana	884	947	809	-
łevada	1,299	1,300		9.3
lew Mexico	1,283	1,284	1,862	-30,2
Jiah	2,755		1,206	6.4
Wyoming	2,585	2,693	3,100	-11.1
cific Total		2,518	3,428	-24.6
California	1,643	1,603	1,165	41.1
Pregon		-	· <del>-</del>	
Oregon	786	786	238	230.3
Vashington	853	814	925	-7.8
Vaska	4	3	2	
ławaii	-	<u>-</u>	-	142.9
			<del>-</del>	-
5. Total	146,941	142,829		

Note: Total may not equal sum of components because of independent rounding. Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Consumption at Electric Utility Plants: October 1988 (Thousand Short Tons)

Census Division	October	September	October	ļ	Year to Date	
and State	1988	1988	1987	1988	1987	Percen Change
New England Total	501	530	509	5,136	5,073	1.2
Connecticut	52	56	79	689	626	10.1
Maine	-	-	-	•		
Massachusetts	334	364	306	3,443	3,532	-2.5
New Hampshire	115	110	123	1,005		
Rhode Island	0	0			916	9.7
Vermont	v	V	0	0	0	-
	4.543	4 4 4 4 4			-	-
Middle Atlantic Total	4,547	4,266	4,325	45,584	43,100	5.8
New Jersey	241	229	259	2,351	2,566	-8.4
New York	721	746	657	7,525	6,292	19.6
Pennsylvania	3,584	3,290	3,409	35,708	34,242	4.3
ast North Central Total	12,663	12,310	11,932	136,542	138,112	-1.1
llinois	1,839	1,552	1,589		•	
Indiana	3,154	3,193		21,909	25,487	- 14.0
Michigan			2,885	33,330	31,623	5.4
Ohio	2,237	2,334	2,430	25,199	26,016	-3.1
Ohio	3,998	3,949	3,542	41,133	40,119	2,5
Wisconsin	1,435	1,282	1,485	14,972	14,867	.7
Vest North Central Total	7,777	7,829	7,468	82,298	72,948	12.8
lowa	837	751	1,184	10,730	10,725	
Kansas	1,315	1,271	1,211	11,867		.0
Minnesota	1,288	1,409	1,082	•	12,109	-2.0
Missouri	1,749	2,011		13,472	10,748	25.3
Nebraska	638	• •	2,182	20,156	19,304	4.4
North Dakota		534	497	6,318	5,401	17.0
South Dakota	1,840	1,658	1,298	17,790	13,830	28.6
outh an all water	109	195	13	1,963	831	136.3
outh Allantic Total	9,766	10,521	10,176	108,860	105,606	1.2
Delaware	114	180	189	1,989		
District of Columbia	-			1,000	2,005	8,-
Florida	1,698	2,082	1,932	10.000	***	_ =
Georgia	2.038	2,169		19,932	18,933	5.3
Maryland	799		2,052	22,438	22,966	-2.3
North Carolina	•	728	627	7,711	6,867	12.3
South Carolina	1,144	1,361	1,440	14,598	14,771	-1.2
Geninia	788	805	558	7.464	7,864	-5.1
Virginia	709	658	732	6,797	6,948	-2.2
West Virginia	2,475	2,538	2,645	25,931		
ast South Central Total	6,164	6,609	5,981		25,252	2.7
Alabama	1,497	1,765	1,767	65,020	62,292	4.4
Kentucky	2,555	2,578		18,783	17,665	-5.0
Mississippi	348		2,096	26,702	24,009	11.2
Tennessee		451	381	4,151	3,762	10,4
est South Central Total	1,764	1,816	1,737	17,384	16,856	3.1
Arkansas	9,579	10,831	8,622	102,319	95,126	7.6
nnisiana	985	1,208	680	10,159	10,057	
Louisiana	1,030	1,109	1,059	10,478	• •	1,0
Oklahoma	1,097	1,328	831		8,135	28.8
ſexas	6,467	7,186	6,053	12,138	11,108	9,3
ountain Total	7,992	8,136	•	69,544	65,825	5.7
vizona	1,066		7,866	81,973	72,473	13.1
olorado	1,192	1,245	1,177	11,873	10,162	16.8
daho	1,192	1,218	1,182	12,456	11,778	5.8
Aontana		-	-	_		0.0
levada	982	872	952	8,501	5,698	40.0
law Marina	753	655	403	7,074		49.2
ew Mexico	1,127	1,278	1,195		5,772	22.5
tah	890	1,102		12,099	11,744	3,0
yoraing	1,981	1,767	970	10,668	9,181	16.2
CILIC I Otal	542		1,987	19,303	18,138	6.4
allornia	475	513	238	4,905	4,652	5.4
regon	-	-	-	,	-,	J.+
ashington	.0	0	0	0	ō	-
Jaska	515	491	212	•	-	
laska	27	22	26	4,677	4,433	5.5
awaii	_		20	228	220	3.8
		-	•	-	-	-
. Total	59,530	61,547				
			57,117			

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal Exports by Continent and Country of Destination:
October 1988

(Short Tons)

Octobal   1988   1988   1987   1988   1987   1988   1997   Perce Chandle   1987   1988   1987   1988   1997   1988   1997   Perce Chandle   1988   1987   1988   1987   1988   1997   1988   1997   1988   1997   1988   1987   1988   1987   1988   1987   1988   1988   1987   1988   1	Continent and Country	October	September	October		Year to date	
Canada					1988	1987	Percer Chang
Canada	North America Total	2.077.695	2.336.465	1.637.385	15.018.366	19 010 377	25 (
Costa Ricio							
Dominican Republic	Costa Rica			.,,			, 20.4 (1
Halil — 6,554 — 32,888 — 10 Honduras — - 47 55 — 10 Jamaica — 14,896 — 9,700 — 13,511 — 276,915 — 69,224 Jamaica — 54 — 69,224 Jamaica — 6,524 — 6,524 Jamaica — 6,525 — 6,524 Jamaica — 6,525 — 6,525 Jamaica — 6,528 — 6,525 Jamaica — 6,525 Jamaica — 6,528 — 6,525 Jamaica — 6,528 — 6,525 Jamaica — 6,525 Jamaica — 6,528	Dominican Republic	17,956	19,786	-		-	
Honduras	Haiti	-		-		- 11,010	00.2
Jamalea   1,896   8,760   13,511   276,915   69,820   305   Metherlands Adulles   -     54	Honduras	-	•	_		58	- 19.0
Mesdoo   14,896   9,760   13,511   279,815   68,820   305   Mesheriands Antillies   5		_				-	
Netherlands Antilles	Mexico	14,896	8,760	13,511		68.820	3053
Panama Chosgo	Netherlands Antilles	-	*	54	, <u></u>		
outh America Total         608,531         439,658         619,593         4,738,300         5,540,705         -14           Argentina         62,083         18         61,859         426,873         204,524         -31         -32         -32         -32         -32         -33,11         -39         -33,11         -39         -33         -11         -30         -11         -20         -10         -10         -20         -11         -20         -11         -20         -11         -20         -11         -20         -11         -20         -11         -20         -20         -11         -20         -20         -11         -20         -20         -11         -20         -20         -11         -20         -20         -20         -11         -20	Panama	-	-	-	-	•	
Argentina 82,083 18 61,899 428,873 024,524 -31 8772 1578 1578 1578 1578 1578 1578 158 158 158 158 158 158 158 158 158 15	Trinidad & Tobago	-	-	-	-	583	
STAZI			439,058	619,593	4,733,800	5,540,705	-14.
28,837				61,859	426,873		-31.
Schembris   182   384   101   260   30yana   1   10,697   6,373   114   90   20,484   99   20,2484   99   20,2484   10,696   20,2484   20,696		535,761		557,593	4,211,782	4,782,688	-11.
Eduador   192		~	28,837	-	56,212	93,311	~39.
Suyana	Colombia	-	-	-	15	-	
1998	Curana	-	182	-	364	101	260.4
Separate   10,887		-	=	-	-	11	
				**		29,484	-99.
Stanta   23,794   27,948   27,948   27,948   27,948   254,304   3,620,020   170	venezuera					10,606	262.7
Selglum & Luxembourg	Nhoele			2,650,832	36,873,308	28,694,659	28.
Demmark	Talaina A turandania			-	154,920	57,260	170.6
Finland	Sergium & Luxempourg			435,788		3,692,962	42.0
France 508,240 488,339 361,668 3,651,436 2,520,897 44.  Glibrillar:	Delinidik Cinland	330,828	803,070	-	2,539,244	794,305	219,7
Sibrellar	France	-	-	<b>-</b>	•		-60,3
Treece 200		508,240	488,339	361,668	3,651,435	2,528,697	44,4
Page		-	•	-	-	17,003	
reland 79,420 86,216 105,894 1,202,462 1,072,211 12, 124y 727,504 1,169,118 799,122 9,253,610 7,998,700 15, 1614 13,521 571,899 313,123 4,019,423 3,448,788 16, 1674 13,521 571,899 313,123 4,019,423 3,448,788 16, 1674 14	naiand	200	-	•		-	
Table   Tabl		70 400		-			16.1
Setherlands							12.1
Norway							15.7
Portugal		•	•	•	*		16,8
Normania   55,768   135,990   146,743   16,192   785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   16, 192   1785,549   1785,549   1885,449	ortugal					•	97.2
Spain   201,536   298,891   146,743   1,938,664   1,949,052   1,949,054   1,949,052   1,	Romania			21,484	•		-38.0
Needen   250,650   1,239   569,490   589,449   -3,				146 742			16.6
Turkey			200,001				6
Inited Kingdom			260 000	1,230	· ·		
Vest Germany 117,179 110,718 146,503 692,837 400,737 60. Vigoslavia 78,822 200,119 37,542 988,796 746,266 32. A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Inited Kingdom			275 987			
ugoslavia         78,822         200,119         37,542         988,798         746,266         32.           ia Total         2,208,454         2,095,791         1,670,778         19,994,205         16,479,145         21.           hina (Taiwan)         350,128         433,690         495,970         3,997,913         3,990,000         -           didensia         -         -         553         164         237.           apan         1,396,666         1,352,631         886,796         12,390,723         9,175,382         35.           orea, Republic of         429,768         308,976         257,669         3,268,748         2,984,151         9.           akistan         30,336         -         30,310         88,305         85,725         3.           audi Arabia         -         -         -         659         452         45.           hilpapere         -         -         -         1,171         109         (*           alud Arab Emirates         -         22         -         447         -         -           alud Arab Emirates         -         22         -         447         -         -           alud Arab Emirates	Vest Germany	•		•			
Total	'ugoslavia		• • • • •				
Shina (Taiwan)   350,128	ia Total		•	•	•		
Addinesia	china (Taiwan)						
1,396,666	ıdia	, <u>.</u>	-	400,010	0,007,013		-2
1,396,666		_	<b>-</b>		552		007.0
1,396,666		_	-				
ordan		1,396,666	1,352.631	886.788			25.0
Age	ordan	-				υ <sub>1</sub> 12 υ <sub>1</sub> 3 υ 2	35,0
30,336   - 30,310   88,305   85,725   3.	orea, Republic of	429,768	308,976	257.669		2 984 151	0.5
30,310	uwait	-	- · · · · · · · · · · · · · · · · · · ·		01000110		9.0
Milppines	akisian	30,336	-	30,310	88.305		9.0
auci Arabia   -   659   452   45.   Inigapore   -   1,171   109   (1   Inigapore   -   2,028   -   Inited Arab Emirates   22   447   eania & Australia Total   402   309   1,864   892   111.   Ustralia   214   -   847   350   142.   ew Zealand   176   -   521   532   -2.   ew Zealand   12   309   496   ica Total   227,179   113,338   54,173   1,040,226   geria   189,659   62,922   707,898   gypt   37,520   50,416   54,173   332,259   abon   69	niippines	<b>-</b>	•				
1,171   109   (1)   1,56   472   2,028   -	duul Arabia	-	-	-			
1,556	myapore		•	_			
Search   S	nited Arch Codest	1,556		•		-	1.7
1,864   982   111.   1,864   1,864	eania & Australia T-1-1			-		-	-
rench Pacific isl 176 - 521 532 -2.  ew Zealand 12 309 496 ica Total 227,179 113,338 54,173 1,040,226 geria 189,659 62,922 707,898 gypt 37,520 50,416 54,173 332,259 abon 69	uetrolio		309	*	1,864	892	111.3
ew Zealand 178 - 521 532 -2.  ew Zealand 12 309 - 496  ica Total 227,179 113,338 54,173 1,040,226  geria 189,659 62,922 707,898  gypt 37,520 50,416 54,173 332,259  orocco 69	rench Pacific Isl		•	-	847		142.0
ica Total 227,179 113,338 54,173 1,040,226 lgeria 189,659 62,922 707,898 gypt 37,520 50,416 54,173 332,259 abon 69	ew Zealand		-	-	521		-2.1
lgeria 189,659 62,922 707,898 gypt 37,520 50,416 54,173 332,259 abon 69	ica Total			**	498		
gypt	loeria			54,173	1,040,226		
abon	ovot			· <u></u>	707,898		
lorocco	abon	a7,520	5U,416	54, 173			
outh Africa, Rep of	lorocco		-	-	69		
The state of the s	outh Africa. Rep of		-				
•	and the same of the section of the s	<u>-</u>	-				

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent round Source: Bureau of the Census, U.S. Department of Commerce, "Monthly R

Table 8. Average Price<sup>1</sup> of Coal Exports: October 1988 (Dollars per Short Ton)

Continent and Country	October	September	October		Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
lorth America Total	\$40.66	\$41.87	\$40.85	\$42.23	<b>940</b> FF	
Canada	40.57	41.91	40.73		\$42.55	-0.8
Costa Rica	10.07		40.73	42.20	42.45	6
Dominican Republic	38.64	34.99	*	34,99	( <sup>2</sup> )	-89.7
Halti	30.04	35.05	-	37.75	38,78	-2.7
Honduras	-	30.21	•	30.26	-	-
Ismalas	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	-52.2
Jamaica	•	-	-	27.62	7.2	· <u>-</u>
Mexico	55.99	55.42	54.86	47.25	( <sup>2</sup> )	-25.7
Netherlands Antilles	-	-	40.02		38.75	-20,1
Panama	_	_	-	_	(2)	-
Trinidad & Tobago		_	_	_		-
outh America Total	46.34	40.05	40.00		(2)	-
Argentina		45.95	42.92	44.68	44.61	.2
	44.89	(2)	40.81	43.86	43.53	.8
Brazil	45.54	45.28	43.15	44.54	44.47	.2
Chile	-	47.05	**	46.99	45.98	2,2
Colombia	-		-	(2)	.0.00	4.4
Ecuador	_	34.92	-		/51	
Guyana	-	94.7 <u>2</u>	-	34.92	( <sup>2</sup> )	-79.5
Peru	-	-	-	-	( <sup>2</sup> )	-
Conomials		-	-	40.00	50.96	-21.5
Venezuela	(2)	(2)	34.95	( <sup>2</sup> )	(2)	-52,5
urope Total	42.17	40,95	42.33	41.96	42.58	-1.5
Albania	39.99	43.41	72100			
Belglum & Luxembourg	40.87	42.48	40.77	39.31	40.47	-2.9
Denmark			40.77	42.02	41.73	.7
Clained	32.18	28.97	-	30.23	32.23	-6.2
Finland	-	-	-	41.73	41.11	1,5
France	44.33	44.93	43.03	44.13	43.24	2.1
Gibraltar	_	-	-	-	43.18	4.1
Greece	39.95	_		20.05	43.10	•
celand	00,00	6000	-	39,95		-
reland	40.40	55.90		53.93	59.80	-8.3
in orderen en er	42.42	39,42	45.32	41.24	44,14	-6.6
taly	42.65	42.41	41.51	42.49	41.70	1.9
Netherlands	39,58	42.32	43.23	40.26	43,41	-7.3
Norway	(²)	46.98	<b>(2)</b>	54.70		
Portugal	40,62	41.08			(²)	-15.9
Romania	47.49		40.79	39,28	42.91	-8,5
Spain		39.18	-	42.32	42.76	-1.0
Pundan	43,95	45.38	43,61	45.18	43.92	2.9
Sweden	46.18	••	25.02	45.57	43.90	3.8
Turkey	42,18	42,18	-	43.57	44.15	-1.3
Inited Kingdom	45,07	46.01	43.16	44.47	44.34	
Vest Germany	41.85	45.98	42.52			3
rugoslavia	44.09	42.79		44.55	41.70	6.8
la Total			37.74	44.88	43,44	3.3
China (Talwan)	42.16	42.02	42.40	41.83	44.08	-5.1
	39.76	42,28	38,89	40.10	40.33	6
ndla	-	-	<b></b>	_	39.62	
ndonesia	-	_	_	40.02		-
srael	-	_	<del>-</del>		39.90	.3
lapan	42.33	40.00	40	36.91	36.56	1.0
lordan	42,33	42.69	45.11	42.21	46.54	-9.3
Corea, Republic of	40.75		₩-	50.00	_	_
forest	42.73	38.72	38.41	42.51	41.85	1.6
Cuwait	-	-	•	-	(²)	-
akistan	54,43	-	54.43	55,00	54.43	
hilippines						1.0
audi Arabia	=	-	40.41	(2)	36.19	319.6
ingapore	-	-	-	39.99	(♣)	-39.7
hailand	-		-	35.01	(²)	-77.2
halland	34,97	38.31		35.75	`	
nited Arab Emirates	- '	( <b>2</b> )		46.90	_	-
eania & Australia Total	54.28	39.18		41.78	721	20.4
ustraka	58.37		_		(2)	-32.4
rench Pacific Isl	40.10	-	•	42.14	( <sup>2</sup> )	-55.6
ew Zealand		An 15	-	39.99	40.01	(*)
don Total	(2)	39,18	-	43.03		
ica Total	45.57	45.87	42.10	44.26	41.18	7.5
Igeria	45.85	47.27	-	44,31	44.07	.5
gypt	44.14	44,13	42.10	44.13		
abon		raid :	T-114		42.10	4.8
lorocco		- ·	•	40,17		-
outh Africa Don of	-	• • •	-	· · · · · ·	35,55	-
outh Africa, Rep of	-	-	**	-	48.25	_
	•	the state of the state of the state of			- <del></del>	
al						

Based on the free alongside ship (f.a.s.) value.

Average prices of \$60,00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

rable 9. Coal Exports by Continent and Country of Destination, and Rank: October 1988

(Short Tons)

Continent and Country	A mahona atta	1 511 - 5		Bituminous		
of Destination	Anthracite	Lignite <sup>1</sup>	Metallurgical	Steam <sup>2</sup>	Total	Total
orth America Total	48,135	7,654	561,298	1,460,608	2,021,908	2,077,69
anada	45,921		543,342	1,455,580	1.998,922	2,044,843
ominican Republic	` -	-	17,956	-	17.956	17,956
Mexico	2.214	7.654		5,028	5,028	14,896
uth America Total	10,687	70	560,567	37,207	597,774	608,53
gentina	,	· ·	62,083		62,083	62,083
arazil	_	70	498,484	37,207	535,691	535,761
/enezuela	10.687		102,101	07,207	000,001	10,687
rope Total	6,505	67	2,687,800	1,193,161	3,880,961	3,887,53
Jbania	0,000	91	23,794	191005101	23,794	23,794
gelgium & Luxembourg	_	•	330,963	83.181		
Deumark	<del>-</del>	-			414,144	414,144
	•	*	67,029	263,799	330,828	330,828
France	-	-	508,240	-	508,240	508,240
3.Leace	-	-	-	200	200	200
reland	•	-	<del>-</del>	79,420	79,420	79,420
taly	-	-	289,900	437,604	727,504	727,504
detherlands	<del>-</del>	-	135,430	278,091	413,521	413,521
dorway	6,505	-	5,183	7,645	12,828	19,333
ortugal	-	-	75,251	35,784	111,035	111,038
⊰omania	-	-	55,768	•	55,768	55,768
5 pain	•	67	194,032	7,437	201,469	201.536
Sweden	-	-	250,650	` •	250,650	250,650
Furkey	*	-	78,282	-	78,282	78,282
Inited Kingdom	-		477.277	_	477,277	477,277
West Germany	-	_	117,179		117.179	117,179
Yugoslavia	-	<u>.</u> .	78,822	_	78,822	78,822
sia Total	38,178	_	1,583,936	586,340	2,170,278	2,208,454
China (Talwan)		_	1,000,000	350,128	350,128	350,128
Japan		_	1,236,196	160.470	1,396,666	
≺orea, Republic of	36,622	_	317,404	75,742		1,396,686
Pakistan	00,022	-	30,336	73,742	393,146	429,768
Thailand	1.550	•	30,330	-	30,336	30,336
ceania & Australia Total	., .	470	-	•	-	1,556
	226	176	-	-	-	402
Australia	214	. 0	-	-	•	214
French Pacific Isl	-	176	-	-	-	176
New Zealand	12	- '		-	<del>-</del>	12
rica Total	-	-	227,179	-	227,179	227,178
Algeria			189,659	-	189,659	189,659
≝gypt	-	-	37,520	-	37,520	37,520
otal	103,731	7,967	5,620,780	3,277,316	8,898,098	9,009,79

Includes drilling mud containing lignite. Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding, Source: Bureau of the Cansus, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination, and Rank: January - October 1988 (Short Tons)

Continent and Country	Anthracite	I innia_i		Bituminous		
of Destination	Alturacite	Lignite <sup>1</sup>	Metallurgical	Steam <sup>2</sup>	Total	Total
North America Total	499 704	07.000	5.000 700			
Canada	433,784	27,392	5,996,720	8,560,470	14,557,190	15,018,36
Costs Dies	417,105	753	5,721,887	8,470,134	14,192,021	14,609,87
Costa Rica	187	-	-	-	-	18
Dominican Republic	•	-	76,934	-	76,934	76,93
Halti	-	-	-	32,888	32,888	32,88
Honduras	22	-	25	·	25	4
Jamaica	-	-	_	19,516	19,516	19,51
Mexico	16,470	26,639	197,874	37,932	235,806	•
South America Total	46,673	70	4,555,331	131,726	4,687,057	278,91
Argentina	36		426,837	1011120		4,733,80
Brazil	7,511	70	4,072,565	191.000	426,837	426,87
Chile	283	70		131,636	4,204,201	4,211,78
Colombia	15	-	55,929	-	55,929	56,21
Ecuador	364	•	-	-	-	13
Peru	304	•	-	•	-	364
Venezuela	-	-	- '	90	90	90
Venezuela	38,464	-	-	-	-	38,464
Europe Total	32,988	554	25,619,002	11,220,765	36,839,767	36,873,30
Albania	-	-	154,920		154,920	154,920
Belgium & Luxembourg	_	-	4,460,651	793,653	5,254,304	
Denmark	-	-	67,029	2,472,215		5,254,304
Finland	-		68,131	4,772,210	2,539,244	2,539,244
France	_	_	3,627,752	00.000	68,131	68,131
Greece	_	=	0,027,702	23,683	3,651,435	3,651,435
Iceland	=	-	-	200	200	200
Ireland	•	-	*	33,621	33,621	33,621
Italy	-		26,680	1,175,782	1,202,462	1,202,462
Italy Netherlands	•	277	5,282,983	3,970,350	9,253,333	9,253,610
Name of		-	2,163,455	1,854,968	4,018,423	4,018,423
Norway	31,208	-	108,268	101,671	209,939	241,147
Portugal	-	-	199,663	589,899	789,562	789,562
Romania	-	-	916,192		916,192	
Spain	-	219	1,911,425	27,020	1.938.445	916,192
Sweden	-	-	522,346	47,144		1,938,664
Turkey	100	58	1,590,348	99	569,490	569,490
United Kingdom	132		2,941,103		1,590,447	1,590,605
West Germany	314	-	* * * * * * * * * * * * * * * * * * * *	28,431	2,969,534	2,969,666
Yugoslavia	1,234	-	637,217	55,306	692,523	692,837
sia Total	234,977	05.440	940,839	46,723	987,562	988,796
China (Taiwan)	234,071	35,113	13,621,148	6,102,967	19,724,115	19,994,205
Indonesia	-	34,321	623,641	3,339,951	3,963,592	3,997,913
Inquiresia manananananananananananananananananana	-	83	-	470	470	553
Israel	-	-	-	243,427	243,427	243,427
Japan	-	588	10,563,781	1,826,354	12,390,135	12,390,723
Jordan	-	-	56	.,,,,,	56	
Korea, Republic of	231,724	_	2,345,365	691,659	3,037,024	56
Pakistan			88,305	001,000		3,268,748
Philippines	54	121	00,000	-	88,305	88,305
Saudi Arabia			-	-		175
Singapore	1,171	-	•	659	659	659
Thailand	•	-	-	-	-	1,171
United Arab Emirates	2,028	-	-	-	-	2,028
ceania & Australia Total			-	447	447	447
Australia	700	521	-	643	643	1,864
Australia	639	0	-	208	208	847
French Pacific Isl	-	521	•		200	521
New Zealand	61	-	_	435	435	
frica Total	-	-	1,040,157	69		496
Algeria		-	707,898	0.0	1,040,226	1,040,226
Egypt	· <u>-</u>	, :		•	707,898	707,898
Gabon	-	-	332,259	-	332,259	332,259
***************************************	-	•	-	- 69	69	69
ital	749,122	63,650	50,832,358	28,016,640	76,848,998	77,661,770

Includes drilling mud containing lighte.
 Includes subbituminous coal.
 Note: Total may not equal sum of components because of Independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coal Exports by Customs District and Rank: October 1988 (Short Tons)

Customs District	Anthracite	Lignite <sup>1</sup>		Bituminous		
Outstand Didney	Antinacità	cigilite.	Metallurgical	Steam <sup>2</sup>	Total	Total
Eastern Total	88,460	67	4,296,489	916,056	5,212,545	5,301,072
Baltimore, MD	•	· ·	490,652	267,059	757,711	757,711
Buffalo, NY	1,709	-	67		67	1,776
New York City, NY	36,622	67	-	4	-	36.689
Ogdensburg, NY	2,460	-	-	824	824	3,284
Philadelphia, PA	47,669	_	30,336	100,750	131,086	178,755
Norfolk, VA	-	-	3,775,434	547,423	4,322,857	4,322,857
Southern Total	12,901	7,724	781,016	718,407	1,499,423	1,520,048
Mobile, AL	· <del>-</del>	· -	368,481	124,502	492,983	492,983
New Orleans, LA	10,687	-	311,239	574,051	885,290	895,977
Wilmington, NC	-	_	55,768		55,768	55,768
Charleston, SC	-	-	45,528	7.285	52.813	52,813
Houston-Galveston, TX	-	70	-	12,453	12,453	12,523
Laredo, TX	2,214	7,654	~	116	116	9,984
Western Total	1,556	178	-	178,006	178,006	179,738
Anchorage, AK		-	-	74,811	74,811	74,811
Los Angeles, CA	1,101	_	-	102,264	102,264	103,365
San Francisco, CA	-	176			102,201	176
Seattle, WA	455	-	-	931	931	1,386
Northern Total	814	-	543,275	1,464,847	2,008,122	2,008,936
Chicago, IL	-	-	-	25	25	25
Detroit, MI	664	<u></u>		12,045	12,045	12,709
Duluth, MN	-	-	_	57,436	57,436	57,436
Pembina, ND	150	-	-		,	150
Cleveland, OH	-	-	543,275	1,395,341	1,938,616	1,938,616
Total	103,731	7,967	5,620,780	3,277,316	8,898,096	9,009,794

Includes drilling mud containing lignite.
Includes subbituminous coal.
Note: Total may not equal sum of components because of Independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Exports by Customs District and Rank: January - October 1988 (Short Tons)

Customs District	Anthracite	Lionite		Bituminous		
		-iginia.	Metallurgical	Steam²	Total	Total
Eastern Total	695,213					
Ballimore, MD	1,391	276	36,717,274	7,951,078	44,668,352	45,363,841
Buffalo, NY	43,763	141	3,703,758	2,552,251	6,256,009	6.257.541
New York City, NY	103,136		728	2,253	2,981	46.744
Ogdensburg, NY		135	-	45	45	103.316
Philadelphia, PA	3,665 542,833	-	-	4,368	4.368	8,033
Norfolk, VA	•	-	118,091	1,336,839	1,454,930	1,997. 7 G3
St. Albans, VT	425	-	32,894,697	4,054,965	36,949,662	36,950,087
	-	-	-	357	357	357
outhern Total	40,355	00.407				,
Mobile, AL	40,000	26,167	8,170,688	7,886,229	16,056,917	16,123,439
Savannah, GA	•	-	6,287,691	B60,493	7,148,184	7,149, 184
Mlami, FL	22	84	-		4	84
New Orleans, LA		-	-	13	13	35
Wilmington, NC	26,486	•	1,153,362	6,859,532	8,012,894	8,039,380
Charleston, SC	-	-	249,244	500	249,744	249,744
El Paso, TX	-	113	479,839	73,111	552,950	553.063
Houston-Galveston, TX	-	-	61	_	61	0,55,5 G 1
Laredo, TX	16	70	123	88,470	88.593	88.679
200 200 176 101011111111111111111111111111111	13,831	25,900	368	4.110	4.478	44,209
estern Total	2,077			• •	1,110	4-1
Anchorage, AK	4,077	36,388	222,468	1,334,761	1,557,229	1,595,694
Los Angeles, CA	4 ***	-	-	668,925	668,925	668,925
San Diego, CA	1,602	*	199,307	539,459	738,766	740,368
San Francisco, CA	-	739	-	609	609	1.348
Great Falls, MT	20	521	•	390	390	931
ortland, OR	••	98	_	905	905	1.003
Seattle, WA		-		110	110	110
	455	35,030	23,161	124,363	147,524	183,009
orthern Total	44.455			1=1 440	147,024	183,008
Chicago, IL	11,477	819	5,721,928	8,844,572	14,566,500	44 570 7500
Detroit, MI		-	176	25	201	14,578 <b>,79</b> 6 201
Duluth, MN	10,746	413	593	31.927	32,520	
embina, ND		-	24.315	85,790	1	43,679
Zeveland, OH	731	406	197	3,202	110,105	110,105
ACCORDING OF	-	-	5,696,647	8,723,628	3,399 14,420,275	4,536
ital	749,122	63,650	50,832,358	26,016,840	76,849,998	14,420,275 77,661,770

Includes drilling mud containing lignite.
Includes subbituminous coal.
Note: Total may not equal sum of components because of Independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Bituminous 1 Coal Exports: October 1988 (Short Tons)

Continent and Country	October	September	October		Year to date	
of Destination	1988	1988	1987	1988	1987	Percent Change
orth America Total	2,021,906	2,251,340	1,592,977	14,557,190	11,594,998	25.5
Canada	1,998,922	2,222,286	1,586,831	14,192,021	11,442,640	24.0
Dominican Republic	17,956	19,786	1,000,001	76,934	41,261	24,0 86.5
Haiti	11,000	6,554		32.888	41,201	00.0
Honduras	_	0,004	<del>-</del>	25	36	-30.6
Jamaica	_	_		19,516	20	-30.0
Mexico	5,028	2,714	6,146	235,806	40.004	400.0
Netherlands Antilles	0,020	2,7 14	0,140	233,000	42,091	460.2
outh America Total	597,774	432,485	618,846	4,687,057	68,970	40.4
Argentina	62,083	402,400	61,253		5,518,257	-15.1
Brazil		403.648	,	426,837	623,905	-31.6
Chile	535,691		557,593	4,204,201	4,771,584	-11.9
	•	28,837	-	55,929	93,293	-40.1
Guyana	-	-	₩	-	11	-
Peru	2 000 004	E 077 C00	0.044.000	90	29,464	-99.7
urope Total	3,880,961	5,077,586	2,644,963	36,839,767	28,666,807	28.5
Albania	23,794	27,948	-	154,920	57,260	170.6
Belgium & Luxembourg	414,144	421,389	435,788	5,254,304	3,692,962	42.3
Denmark	330,828	803,070	•	2,539,244	794,305	219.7
Finland	<del>.</del>	<del>-</del>	•	68,131	171,734	-60.3
France	508,240	488,339	361,668	3,651,435	2,528,697	44.4
Gibraltar	-	-	-	-	17,003	-
Greece	200	-	-	200	-	-
Iceland	-	7,129	•	33,621	28,965	16,1
reland	79,420	86,216	105,884	1,202,462	1,072,211	12.1
Italy	727,504	1,169,118	799,012	9,253,333	7,998,540	15.7
Netherlands	413,521	571,889	313,123	4,018,423	3,448,788	16.5
Norway	12,828	84,214	-	209,939	98,126	113.9
Portugal	111,035	83,187	21,494	789,562	1,286,502	-38,6
Romania	55,768	135,990		916,192	785,549	16.6
Spain	201,469	298,823	146,743	1,938,445	1,948,932	5
Sweden	250,650		1,239	569,490	589,449	-3.4
Turkey	78.282	269,889	1,200	1,590,447	771,778	106,1
United Kingdom	477,277	319,548	275,967	2,969,534	2,199,233	35.0
West Germany	117,179	110,718	146,503	692,523	430,627	60.8
Yugoslavia	78,822	200,119	37,542	987,562		
sia Total	2,170,276				746,146	32,4
		1,989,407	1,536,855	19,724,115	15,945,218	23.7
China (Taiwan)	350,128	433,690	495,970	3,963,592	3,990,000	7
Indonesia	-	*	•	470	184	186,6
Israel	1 000 000	4 050 405	-	243,427	242,894	.2
Japan	1,396,666	1,352,495	886,786	12,390,135	9,174,826	35.0
Jordan	-	-		56		
Korea, Republic of	393,146	203,200	123,789	3,037,024	2,451,157	23.9
Pakistan	30,336	-	30,310	88,305	85,725	3.0
Saudi Arabia	-	. ~	-	659	452	45.8
Jnited Arab Emirates		22	-	447	-	-
ceania & Australia Total	-	260	-	643	307	109.4
Australia	-	-	-	208	307	-32.2
New Zealand	<b></b>	260	-	435	• •	•
irica Total	227,179	113,338	54,173	1,040,228	1,620,295	-35.8
Algeria	189,659	62,922	-	707,898	720,678	-1.8
Egypt	37,520	50,416	54,173	332,259	334,331	8
Gabon	-	•		69	-	
Morocco	_	-	-		503,639	
South Africa, Rep of	-	-	-	-	61,647	_
-						
otal	8,898,096	9,864,416	6,447,814	76,848,998	63,345,882	21.3

<sup>1</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Average Price<sup>1</sup> of Bituminous<sup>2</sup> Coal Exports: October 1988 (Dollars per Short Ton)

Continent and Country	October	September	October		Year to date	
of Destination	1988	1988	1987	1988	1987	Percen Change
lorth America Total	\$40,12	\$41.08	***	***		
Canada	40.01		\$40.35	\$41.67	\$41.86	-0.5
Dominican Republic	38.64	41.10	40.22	41.62	41.75	3
Doiti	30.04	35.05	-	37.75	38,45	-1.8
Haiti	-	30.21	-	30.26		-
Honduras	**	-		(3)	(*)	-56.6
Jamaica	-	-	-	27.62		-
Mexico	(3)	( <sup>a</sup> )	(3)	48.40	(5)	~39.8
Netherlands Antilles		-	•	-	38.75	
outh America Total	45.48	45.40	42.92	44.41	44.32	.2
Argentina	44.89	-	40.82	43.86	43.53	.7
Brazil	45.52	45.28	43.15	44.44	44.35	.2
Chile	-	47.05	•	47,05	45.97	
Guyana	-	_	_		(3)	2.4
Peru	-		_	40.00		
urope Total	42,10	40,93	42,23		50.96	-21.5
Albania	39,99	43.41	42,23	41.92	42.54	-1.5
Belgium & Luxembourg	40.87	42.48	-	39.31	40.47	-2.9
Denmark	32.18		40.77	42.02	41.73	.7
	32.10	28.97	-	30,23	32.23	-6.2
Finland		•	-	41.73	41.11	1.5
France	44.33	44.93	43.03	44.13	43.24	2.1
Gibrallar	-	-	-		43.18	£,
Greece	39,95	-		39,95	70.10	-
celand		55.90	_	53,93	50.00	
reland	42.42	39.42	45.32	41.24	58,80	-8.3
taly	42.65	42.41	41.51		44.14	-6.6
letherlands	39,58	42.32	43.23	42.49	41.70	1.9
lorway	(5)	45.84	43.23	40.26	43,41	-7.3
ortugal	40.62	41.08		50.69	59,99	15.5
Romania	47.49		40.79	39.28	42.91	-8.5
pain	43.95	39.16		42,32	42,76	-1.0
weden		45.38	43.61	45.18	43.92	2.9
urkey	46.18	· •	25.02	45.57	43.90	3.8
hitad Vinades	42.18	42.18	**	43.57	44.15	-1.3
nited Kingdom	45,07	46.01	43.16	44.47	44.36	
est Germany	41.85	45.9B	42.52	44.55		.3
ugosłavia	44.09	42,79	37,74	44.89	41.67	6.9
a Total	42,34	42,54	43,29	41,94	43.44	3,3
hina (Taiwan)	39.76	42.28	38,89		44.48	-5.7
donesia	-	-	30,03	40.27	40,33	<del>-</del> .2
rael	_	_	•	40.00	39.90	.3
ipan	42,33	42.68	45	36.91	36.56	1.0
ordan	72,00	42.08	45,11	42.21	46.54	-9.3
orea, Republic of	43.72		-	50.00		•
akistan		42.17	45.16	43.08	43.95	-2.0
audi Arabia	54.43	-	54.43	55.00	54.43	1.0
nited Arab Emirates	-	-	-	39,99	(3)	-39.7
ned Alab Ellisates	-	(*)	-	46,90	\ /	-30.7
eania & Australia Total	•	39,94		39,94	(2)	
Istralia	-	-	_	40.02		-61.1
w Zealand	-	39.94	_	39.90	(a)	-61.1
ca Total	45.57	45.87	42.10	44.28	44 45	•
geria	45.85	47.27	76110		41.18	7.5
jypt	44.14	44.13	42.10	44.31	44.07	5
abon	•	77110	42.10	44.13	42.10	4.8
orocco	-	-	-	40.17	-	
outh Africa, Rep of	-	-	•••	-	35,55	_
	-	-	-		48.25	
al	40.00	** = -				-
	42.02	41.54	42.08	42.06		

Based on the free alongside ship (f.a.s.) value.

includes subbituminous coal,
Average prices of \$80.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Bituminous Metallurgical Coal Exports: October 1988 (Short Tons)

					Year to date	
Continent and Country of Destination	October 1988	September 1988	October 1987	1988	1987	Percent Change
North America Total	561,298	977,870	596,712	5,996,720	5,046,578	18.8
Canada	543,342	958,084	596.712	5.721.887	4,930,596	16.0
Dominican Republic	17.956	19,786	-	76,934	41,214	86.7
Honduras	11,000	10,750	_	25		
Mexico	_	_	_	197,874	5.798	(1)
Netherlands Antilles	_	_	_	107,014	68,970	\ 1
	560,567	432,485	618,846	4,555,331	5,427,001	-16.1
South America Total	,	405,400	61,253	426.837	623,905	-31.6
Argentina	62,083	403,648	557,593	4,072,565	4,709,803	-13.5
Brazil	498,484		001,003	55.929	93,293	-40.1
Chile	0.007.000	28,837	4 000 000	•	•	27.7
Europe Total	2,687,800	3,496,702	1,928,838	25,619,002	20,068,181	
Albania	23,794	27,948	-	154,920	57,260	170.6
Belgium & Luxembourg	330,963	356,933	380,961	4,460,651	3,172,919	40.6
Denmark	67,029	-	-	67,029	474.704	
Finland	-	<del>-</del>	<b>.</b>	68,131	171,734	-60.3
France	508,240	488,339	361,668	3,627,752	2,410,230	50.5
Gibraltar	-	-	•		17,003	
Ireland	-	-	-	26,680	90,367	-70.5
Italy	289,900	758,718	397,791	5,282,983	4,485,251	17.8
Netherlands	135,430	470,499	212,457	2,163,455	2,168,924	3
Norway	5,183	18,214	-	108,268	91,653	18.1
Portugal	75,251	41,180	-	199,663	196,584	1.6
Romania	55,768	135,990	•	916,192	785,549	16.6
Spain	194,032	298,706	148,743	1,911,425	1,863,391	2,6
Sweden	250,650	•	1,239	522,346	589,449	-11.4
Turkey	78,282	269,790	•	1,590,348	771,778	106.1
United Kingdom	477,277	319,548	275,967	2,941,103	2,199,233	33.7
Wast Germany	117,179	110,718	114,470	637,217	305,903	108.3
Yugoslavia	78,822	200,119	37,542	940,839	690,953	36.2
Asia Total	1,583,936	1,497,713	1,091,193	13,621,148	10,828,777	25.8
China (Taiwan)	-	112,076	94,223	623,641	404,425	54.2
Japan	1,236,196	1,265,746	842.890	10,563,781	8,512,249	24.1
Jordan	-	**********		56	· · · · ·	-
Korea, Republic of	317,404	119,891	123,770	2.345,365	1.826,378	28.4
Pakistan	30,336	1 (0,001	30,310	88,305	85,725	3.0
Africa Total	227,179	113,338	54,173	1,040,157	1,116,656	-6.9
	189,659	62,922		707,898	720,678	- 1.8
Algeria	-		54,173	332,259	334,331	6
Egypt	37,520	50,416	u4,173	00E,E00	61,647	
South Africa, Rep of	-	-	-	-	14011	_
Total	5,620,780	8,518,108	4,289,762	50,832,358	42,487,193	19.6

Percent changes of 500% or more are not shown. Note: Total may not equal sum of components because of Independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Average Price<sup>1</sup> of Bituminous Metallurgical Coal Exports: October 1988 (Dollars per Short Ton)

Continent and Country	October	September	October		Year to date	
of Destination	1988		1987	1988	1987	Percen Change
North America Total	\$45.42	\$45,27	\$43.92	\$45.83	<b>\$</b> 45,01	1.8
Canada	45.65	45.48	43.92	46.06	45.12	2.1
Dominican Republic	38.64	35.05	.=	37.75	38.12	-1.0
Honduras	-		_	(²)	00.12	-1.0
Mexico	-	-	_	42.43	(2)	~48.0
Netherlands Antilles	_	_	_	72.45	38.75	~46.0
South America Total	45,26	45,40	42.92	44.36	44.24	.3
Argentina	44.89	-	40.82	43.86	43.53	
Brazit	45.30	45.28	43.15	44.38	44.30	.7
Chile		47.05	.10.10	47.05	44.30 45.97	.2
urope Total	43,73	44.16	42,63	43.92		2.4
Albania	39.99	43.41	42.00	39.31	43.85	.2
Belgium & Luxembourg	43.09	45.03	40.77		40.47	-2.9
Denmark	26.99	40,00	40.77	43.57	42.66	2.1
Finland	24.00	•	-	26.99	<del>.</del>	-
France	44.33	44.93	40.00	41.73	41.11	1.5
Gibraltar	44.00	44.53	43.03	44.19	43.57	1.4
Ireland	-	•	-		43.18	-
Italy	45.0 <i>5</i>	40.07	-	42.31	41.64	1.6
Netherlands	41.61	43.67	44.23	44.34	44.31	.1
Norway	(2)	43.87	41.56	42.19	44.29	-4,7
Portugal	40.60	(²)	-	58.15	(2)	-3.3
Romania	40.40	41.50	-	42.09	44.50	-5.4
Spain		39.16	<b>-</b>	42.32	42.76	-1.0
Sweden	43.40	45.38	43.61	44.99	44.51	1.1
Turkar	46.18		25,02	46.15	43.90	5.1
Turkey	42.18	42.18	-	43,57	44.15	-1.3
United Kingdom	45.07	46.01	43.16	44.54	44,36	.4
West Germany	41.85	45.98	43.19	44.25	43.32	2.1
Yugoslavia	44.09	42.79	37.74	43.74	42.60	2.7
sia Total	43.50	43.71	44.65	43,62	46,73	-6.7
China (Taiwan)		45.27	34.33	43.99	42.21	4.2
Japan	42.80	43.42	45.38	43.20	47.22	-8.5
Jordan		-	-	50.00	**	-
Korea, Republic of	45.16	45.29	45.14	44.99	45.08	2
Pakistan	54.43	-	54.43	55,00	54.43	1.0
frica Total	45.57	45.87	42.10	44,26	43.71	1.2
Algeria	45.85	47.27	-	44.31	44.07	.5
Egypt	44.14	44.13	42.10	44.13	42.10	4.8
South Africa, Rep of	-	-	-	,	48.25	4,8
tal	44,06	44.34	43.36	44.11		

Based on the free alongside ship (f.a.s.) value.

Average prices of \$60,00 or more are not shown.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Bituminous Steam 1 Coal Exports: October 1988. (Short Tons)

Continent and Country	October	September	October		Year to date	
of Destination	1988	1998	1987	1988	1987	Percent Change
North America Total	1,460,608	1,273,470	996,265	8,560,470	6,548,420	30.7
Canada	1,455,580	1,264,202	990,119	8,470,134	6,512,044	30.1
Dominican Republic	· · · · · -	· · · •			47	-
Haiti	-	6,554	-	32,888	-	-
Honduras	-		**		36	-
Jamaica	-	-	-	19,516	-	-
Mexico	5,028	2,714	6,146	37,932	36,293	4.5
South America Total	37,207	-	-	131,726	91,256	44.3
Brazil	37,207	-	-	131,636	61,781	113.1
Guyana	-	•	-	-	11	-
Peru	-	-	-	90	29,464	-99.7
Europe Total	1,193,161	1,580,884	716,125	11,220,765	8,598,626	30.5
Belgium & Luxembourg	83,181	64,456	54,827	793,653	520,043	52.6
Denmark	263,799	803,070		2,472,215	794,305	211.2
France	. <del>-</del>	-	-	23,683	118,467	-80.0
Greece	200	-	-	200	-	-
celand	*	7,129	-	33,621	28,965	16.1
reland	79,420	86,216	105,884	1,175,782	981,844	19.8
Italy	437,604	410,400	401,221	3,970,350	3,513,289	13.0
Netherlands	278,091	101,390	100,666	1,854,968	1,279,864	44.9
Norway	7,645	66,000	-	101,671	6,473	(²)
Portugal	35,784	42,007	21,494	589,899	1,089,918	-45.9
Spain	7,437	117	•	27,020	85,541	-68.4
Sweden	~	-	-	47,144	-	-
Turkey	-	99	-	99	-	-
United Kingdom		-	-	28,431		
West Germany	-	-	32,033	55,306	124,724	-55.7
Yugoslavia	-	404 404	448.555	46,723	55,193	-15.3
Asia Total	586,340	491,694	445,662	6,102,967	5,118,441	19,3
China (Taiwan)	350,128	321,614	401,747	3,339,951	3,585,575	-6.9
Indonesia	-	-	•	470	164	186.6
Israel	160,470	86.749	40.000	243,427	242,894	.2 175.6
Japan Korea, Republic of	75.742	83,309	43,896 19	1,826,354 691,659	662,577 624,779	173.0
Saudi Arabla	75,742	03,303	19	659	452	45.8
United Arab Emirates	<del>-</del>	22	-	447	432	40.0
Oceania & Australia Total	<b>"</b>	260	-	643	307	109.4
Australia	<u>-</u>	£90	• -	208	307	-32.2
New Zealand	_	260	-	435	307	-32,2
Africa Total	-		-	69	503,639	-100.0
Gabon	_			69		- 100,0
Morocco		-	-	-	503,639	_
	_	_	_	_	000,000	_
Total	3,277,316	3,346,308	2,158,052	26,016,640	20,858,689	24.7

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Includes subbituminous coal.Percent changes of 500% or more are not shown.

Table 18. Average Price of Bituminous Steam Coal Exports: October 1988 (Dollars per Short Ton)

Continent and Country	October	Contombor	October		Year to date	
of Destination	1988	September 1988	1987	1988	1987	Percent Change
lorth America Total	\$38.08	\$37.86	\$38.22	\$38.75	\$39.44	-1.7
Canada	37.91	37.78	37.99	38.63	39.21	-1.5
Dominican Republic	-	-	-		(3)	-
Haiti	-	30.21	_	30.26	\ <u>'</u>	-
Honduras	_	_	-	-	(5)	-
Jamaica	-	-	-	27.62	• •	-
Mexico	(3)	(5)	(3)	(8)	( <sup>3</sup> )	9
outh America Total	48,43	` <u>-</u>	`-	46.27	49,26	-6.1
Brazil	48.43	_	-	46.27	48.36	-4.3
Guyana	-	-	_		(2)	-
Peru	_			40.00	50.96	-21.5
urope Total	38.43	33.76	41,16	37.36	39.49	-5.4
Belgium & Luxembourg	32.03	28.35	40.81	33.30	36.0B	-7.7
Denmark	33.50	28.97	10.01	30.32	32.23	-7.7 -5.9
France		-	_	34.88	36.50	-4.4
Greece	39.95	_	_	39.95	30.00	-4,4
Iceland	-	55.90	_	53.93	58.80	-8.3
Ireland	42.42	39.42	45.32	41.21	44.37	
Italy	41.06	40.08	38.82	40.03	38.36	-7.1 4.4
Netherlands	38.59	35.11	46.75	38.02	41.93	
Norway	50.71	41.86	70.70	42.75	57.76	-9.3
Portugal	40.66	40.66	40.79	38.33	42.62	-26.0
Spain	58.27	39.91	40,70	58.34	42.62 31.19	-10.1
Sweden		55.01		39.08	31.18	87.1
Turkey	_	39.88		39.88		-
United Kingdom		00,00	-	36.81	-	-
West Germany	_		40.14	48.08	07.00	47.0
Yugoslavia	_		40,14	40.00 (3)	37.62	27.8
sia Total	39,21	38.99	39.96	, ,	53.98	26.1
China (Taiwan)	39.76	41.23	39.96	38.21	39.72	-3.8
Indonesia	45.76	41.23	39.90	39.57	40.12	-1.4
srael	_	_	-	40,00	39.90	.3
Japan	38.71	31.90	20.00	36.91	36,56	1.0
Korea, Republic of	37.71	37.68	39.96	36.48	37.83	-3.6
Saudi Arabia	37.71	37.08	(3)	36,62	40.63	-9,9
United Arab Emirates	•	(3)	•	39.99	( <sup>5</sup> )	-39.7
ceania & Australia Total	-	39.94	-	46,90	-	-
Australia	-	39.94	•	39.94	( <sup>8</sup> )	-61.1
Yew Zealand	-	20.04	-	40.02	( <sup>5</sup> )	-61.1
frica Total	-	39.94	**	39.90	-	-
Gabon	-	-	-	40.17	35,55	13.0
Morocco	-	-	-	40.17	-	-
The same of the sa	-	-	-	-	35.55	-
otal	38,53	36.09	39.56	38.06		

Based on the free alongside ship (f.a.s.) value.

Based on the tree alongside snip (i.a.s.) value,

Includes subbituminous coal.

Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Anthracite Exports: October 1988 (Short Tons)

			October		Year to date	
Continent and Country of Destination		September 1988	1987	1988	1987	Percent Change
North America Total	48,135	79,079	40,652	433,784	410,861	5.6
Canada	45,921	78,892	36,989	417,105	394,081	5,8
Costa Rica	-	187	· -	187	9	(1)
Dominican Republic	-	-	-	-	55	· <u>-</u>
Honduras	-		_	22	22	.0
Mexico	2,214	-	3,663	16,470	16,023	2.8
Panama	_,	-	=1::::	-	88	· -
Trinidad & Tobago	-	-	-	-	583	-
South America Total	10,687	6,573	141	46,673	21,785	114.2
Argentina	10,007	18	****	36	13	176.9
Brazil	_		_	7,511	11.104	-32.4
	_	_		283	18	(1)
Chile		_	_	15	,-	`
Colombia,		182	_	364	44	(¹)
Ecuador	10.687	6.373	141	38.464	10,606	262.7
Venezuela		• •	5,759	32,988	27,377	20.5
Europe Total	6,505	2,976	5,759	31,208	24,147	29.2
Norway	6,505	2,976	0,100	100	24,147	20.2
Turkey	-	-	-	132	3.000	-95.6
United Kingdom	-	-	-	314	110	185.5
West Germany	₩	-	-		120	(1)
Yugoslavia	<del>-</del>		400.000	1,234		-55.9
Asia Total	38,178	108,248	133,880	234,977	533,168	-56.5
Korea, Republic of	36,622	105,776	133,880	231,724	532,918	
Philippines	-	•	-	54	141	-61.7
Singapore	-	-	-	1,171	109	(')
Thalland	1,556	472	-	2,028	-	-
Oceania & Australia Total	226	49	-	700	-	•
Australia	214	-	-	639	-	-
New Zealand	12	49	-	61	-	-
Africa Total	•	•	•	-	26	-
Egypt	-	-	-	-	26	-
Total	103,731	194,925	180,432	749,122	993,217	-24.6

Percent changes of 500% or more are not shown. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Average Price<sup>1</sup> of Anthracite Exports: October 1988 (Dollars per Short Ton)

Continent and Country	October	September	October		Year to date	
of Destination	1988	1988	1987	1988	1987	Percen Change
North America Total	(²)	(²)	<i>(</i> 2)	(2)	(2)	-1.3
Canada	(²)	(2)	(2)	{z \	(2)	-1.3
Costa Rica	-	\$34.99		\$34.99	{²}	-89.7
Dominican Republic	_	•	_	•	(²)	00.1
Honduras	-	-	-	(2)	(2)	-32.2
Mexico	\$35.01	-	\$35.00	42.48	\$35.25	20.5
Panama	-	-			(2)	20.0
Trinidad & Tobago	-	-	-	-	(2)	_
South America Total	(²)	(²)	34.95	(2)	(2)	-38.7
Argentina		(2)		/25	(2)	-37.5
Brazil	-	`-	_	(2)	(²)	-37.3 7.2
Chile	-	_	-	34.98	( <sup>2</sup> )	-72.2
Colombia	-		_	(2)	17	-12.2
Ecuador	-	34.92	-	34.92	(2)	~71.3
Venezuela	. (2)	(2)	34.95	( <sup>2</sup> )	(²)	-71.3 -52.5
urope Total	(²)	(2)	(2)	(s)	(2)	-52,5
Norway	(2)	(²)	(2)	(2)	(²)	-4.7
Turkey	-	`-	\ / ·	34.89	\ /	-4.7
United Kingdom	_	4	_	( <sup>2</sup> )	35.00	206.0
West Germany	_	-	_	35.03	(2)	-79.4
Yugoslavia	-	-	_	39.59	35.13	12.7
ksia Total	32.22	32.14	32.18	35.06	32.23	8.8
Korea, Republic of	32.11	32.11	32.18	35.06	32.20	8,9
Philippines	-			34.91	34.96	
Singapore	-	-	_	35.01	(²)	1 -77.2
Thailand	34.97	38.31	-	35.75	1-1	-77.2
Oceania & Australia Total	43.16	35.16		37.65		-
Australia	35.00		_	35.00	<u>-</u>	-
New Zealand	(²)	35.16	_	(2)	<del>-</del>	-
frica Total	-		-		58.65	-
Egypt	•	-	-	-	58.65	-
otal	56.29	47,72	40,25	54.43	47.72	14.1

Based on the free alongside ship (f.a.s.) value.

Average prices of \$60.00 or more are not shown.

Note: Total may not equal sum of components because of Independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Coke Exports: October 1988 (Short Tons)

	October		October		Year to date	
Continent and Country of Destination	1988	September 1988	1987	1988	1987	Percent Change
lorth America Total	40,503	26,557	24,807	319,350	283,849	12.5
Canada	26,269	16,809	14,750	238,704	195,408	22.2
Costa Rica		53	-	98	- · · · · -	-
Dominican Republic	-	98	-	118	-	_
El Salvador	-	-	-	20	-	_
Guatemala	107	106	105	213	206	3.4
Honduras	25	-	-	175	352	-50.3
Jamaica	¥	-	•	-	122	-
Mexico	14,102	9,391	9,919	79,833	87,728	-9.0
Panama	•	100	33	100	33	203,0
Trinidad & Tobago	-	-	-	89	-	-
South America Total	2,316	-	-	123,270	71,169	73.2
Brazil	-	-	-	52,083	-	-
Chile	-	-	-	-	2,906	-
Peru	-	•	-	-	1,702	
Venezuela	2,316	-	-	71,187	66,56 i	7.0
Europe Total	37	48,786		154,364	52,175	195.9
Belgium & Luxembourg	-	-	•	-	21,483	-
France	-	-	-	36,369	•	-
Italy	-	9,444	-	9,444		-
Netherlands	-	-	=.	<del>.</del>	15,304	-
Spain	-	39,342	-	39,342		-
Sweden	-	-	-	9,551	9,368	2.0
Turkey	-	-	-	20,572	4 = 4	-
United Kingdom	37	-	-	28,969	154	(1)
Yugoslavia	-		-	10,117	5,866	72.5
Asia Total	**	16,822	26	170,887	30,594	458.6
Japan	-	16,822	26	46,652	30,371	53.6
Korea, Republic of	-	-	-	404.005	223	-
Philippines	-	•	•	124,235	-	-
Total	42,856	92,165	24,833	767,871	437,787	75.4

Percent changes of 500% or more are not shown. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Average Price<sup>1</sup> of Coke Exports: October 1988 (Dollars per Short Ton)

					Year to date	
Continent and Country of Destination	October 1988	September 1988	October 1987	1988	1987	Percent Change
North America Total	\$105.24	\$120.67	\$103,74	\$101.03	\$90.04	12,2
Canada	108.80	121.21	112.28	97,36	90.01	8.2
Costa Rica	-	85.38	-	163.52	-	-
Dominican Republic	-	(2)	-	( <sup>2</sup> )	-	-
El Salvador	-	· ·	_	175.00	-	+
Guatemala	84.43	84.84	84,87	84.63	84.94	4
Honduras	146.76	-		175.25	182.53	-4.0
Jamaica	-	_	-	-	( <sup>2</sup> )	~
Mexico	98.70	119.54	91.31	111.39	89.5 i	24.5
Panama	-	84,48	B4.91	84.48	84.91	5
Trinidad & Tobago	-	-	**	(2)	-	_
South America Total	168.75	-	-	59.07	59.16	-,2
Brazil	•	-	-	54,43	_	-
Chile	-	**	•	-	96.25	-
Peru	-	_	•	*	95.27	-
Venezuela	168.75	-	-	62.46	56.62	10.3
Europe Total	84.43	77.42	-	62.29	70.85	-12.1
Belgium & Luxembourg	-	-	-	-	82.56	-
France	-	-	-	60.00	-	-
Italy	-	150.00	_	150.00	_	-
Netherlands	-			-	81.60	
Spain	-	60.00	-	60.00	-	_
Sweden	-		-	44,68	42.87	4.2
Turkey	-	-	-	60.00		-
United Kingdom	84.43	•	•	47.90	84.96	-43.6
Yugoslavia	-	-	-	60.00	44.22	35.7
Asia Total	-	3.19	136.69	50.32	133.49	-62.3
Japan	-	3.19	136,69	91.11	133.85	-31.9
Korea, Republic of	-	-	•	•	84.86	
Philippines	-	•	-	35,00		~
Total	108.66	76.33	103.77	75.22	85.77	-12.3

Based on the free alongside ship (f.a.s.) value.

Average prices of \$200.00 or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Coal imports 1 by Continent and Country of Origin: October 1988 (Short Tons)

	1	. [			Year to date	
Continent and Country of Origin	October 1988	September 1988	October 1987	1988	1987	Percent Change
lorth America Total	32,973	5,004	29,048	523,965	425,848	23.0
	31.896	2,379	25,456	488,857	393,201	24.3
Canada	1,077	2,625	3,592	35,108	32,647	7.5
Mexico	,,,,,,	-,	-•-			
touth America Total	195,789	23,700	56,946	1,194,522	798,948	49,5
	123,415	23,700	56,946	991,710	798,948	24.1
Colombia	72,374	20,1.00		202,812	· •	_
Venezuela	12,017					
	_	_	_	822	240	242.5
urope Total	_	_		177	-	-
Denmark	_	_	-	320	-	-
Netherlands	_	_	_	124	44	181.8
Spain	_	_		· i	196	~99.5
United Kingdom		-	_	200	-	
West Germany	=	_		=++		
	4	_	-	42,191	_	
Asia Total	- ;	_	_	2	_	-
Hong Kong			_	42,189	-	_
Japan	-	_	_	.2,100		
a		_	_	34,277	149,410	-77.1
Oceania & Australia Total	-	_	_	34,277	149,410	-77.1
Australia	-	<del>-</del>		0 T <sub>1</sub> L T T		
	228,763	28,704	85,994	1,795,777	1,374,446	30.7

Includes Puerto Rico.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 24. Average Price<sup>1</sup> of Coal Imports<sup>2</sup> by Continent and Country of Origin: October 1988

(Dollars per Short Ton)

		_			Year to date	
Continent and Country of Origin	October September 1988 1988	September 1988	October 1987	1988	1987	Percent Change
orth America Total	\$27.43	\$46.68	\$35,45	<b>\$</b> 31.14	\$33.04	-5,8
	27.54	(1)	36,48	31,26	34.01	-8.1
Canada Mexico	24.31	30.25	28.10	29.40	21.37	37.5
outh America Total	25.22	31.75	27.63	27.69	32.74	-15.4
Colombia	24.11	31.75	27.63	28,01	32.74	-14.4
Venezuela	27.13	**	-	26.09	-	-
urope Total	_	**	-	(5)	(5)	-51.9
Denmark	•	-		36.28	-	-
Netherlands	-	<b></b>	-	(3)	<del>-</del> '	-
Spain		-	-	(5)	28.70	464.0
United Kingdom	-	*	_	(3)	(5)	(^)
West Germany	-	-	•	15.00	-	-
Asia Total	(5)	-	<b>-</b>	(8)	-	-
Hong Kong	(a)	-	-	(5)	-	
Japan	`*	-	44	(3)	-	-
Oceania & Australia Total	-	-	-	28,94		
Australia	-	•	-	2R 94		
rotal	25.55	34,35	30.27			

Based on the free alongside ship (f.a.s.) value.

Includes Puerto Rico.

Average prices of \$50.00 dollars or more are not shown.

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 14:

Table 25. Coal Imports by Customs District: October 1988 (Short Tons)

Customs District	October 1988	September 1988	October 1987	Year to date			
				1988	1987	Percent Change	
Eastern Total	30	17	16,040	162,585	87,666	85.5	
Boston, MA	-	"_	10,040	177	28,736	-99.4	
Baltimore, MD	_	_	-	200	20,730	-99.4	
Porlland, ME	30	17	16,040	51,566	10 140	646.0	
Buffalo, NY	-	1 <i>t</i>	10,040	31,300	16,148 671	219.3	
New York City, NY	<u>-</u>	_	=	445	222	400 5	
Philadelphia, PA	-	=	•			100.5	
i maderpiner i zi miniminimini	-	•	-	110,197	41,889	163.1	
outhern Total	196,856	26,325	60,538	1,163,414	820,564	41.8	
Mobile, AL	-	-	33,467		155,173		
Tampa, FL	123,405	•	-	626,425	96,743	(1)	
New Orleans, LA	47,788	-	-	178,226	261,464	-31.8	
San Juan, PR	24,586	23,700	23,479	321,853	274.521	17.2	
Houston-Galveston, TX	•	· •	• -	1,802	16	(1)	
Laredo, TX	1,077	2,625	3,592	35,108	32,647	7.5	
estern Total	2,688	410	8,349	96,593	264,329	~63.5	
San Francisco, CA	•	-		17,000	22,048	-22.9	
Honolulu, HI		-	_	32,475	89,832	-63.8	
Great Falls, MT	2,688	410	7,419	44,442	95,355	-53.4	
Seattle, WA	-,	•	930	2,676	57,094	-95.3	
orthern Total	29,189	4.050	4 007	070 400	224 225		
Chicago, IL	• • •	1,952	1,087	373,185	201,887	84.8	
	28,518	•	•	268,476	149,849	79.2	
Detroit, Mi Pembina, ND	- 074	4.050	-	404 700	79		
генопа, но	671	1,952	1,067	104,709	51,959	101.5	
otal	228,763	28,704	85,994	1,795,777	1,374,446	30.7	

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Average Price<sup>1</sup> of Coal Imports by Customs District: October 1988 (Dollars per Short Ton)

Customs District	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
Eastern Total	(²)	(2)	\$33,73	\$37.91	\$30,30	25.1
Boston, MA	\ '	\ /	400170	36.28	27.00	34.4
Ballimore, MD	-	-	_	15.00	27.00	34.4
Portland, ME	( <sup>2</sup> )	( <sup>2</sup> )	33.73	33.01	34.28	-3.7
Buffalo, NY	\ <u>'</u>	\ <u>/</u>	40,74	33.01	1 <u>-</u> 1	-3.7
New York City, NY	_	<u>-</u>	-	( <sup>2</sup> )	(²) (²)	-5.0
Philadelphia, PA	_	<del>"</del>	<del>-</del>			
rimadelpina, rA monumento	-	-	-	39.98	30.17	32.5
Southern Total	\$25.21	\$31.60	27.65	27.87	31.95	-12.8
Mobile, AL	-	-	24.73	-	26.01	,,
Tampa, FL	24.10	-	-	27.69	33.51	-17.4
New Orleans, LA	24.75	_	_	25.31	34.50	-26.6
San Juan, PR	31.75	31.75	31.75	29.31	33.57	-12.7
Houston-Galveston, TX		-		(²)	(2)	-88.1
Laredo, TX	24.31	30.25	28.10	29.40	21.37	37.5
	a.	,				
Vestern Total	(2)	(²)	39.01	42.33	32.15	31.7
San Francisco, CA	-	-	-	27.35	28.22	-3.1
Honolulu, HI		-	. •	27.47	33,37	-17.7
Great Falls, MT	( <sup>2</sup> )	(2)	37.69	( <sup>2</sup> )	35.72	63.8
Seattle, WA	-	-	49.50	49.14	25,80	90.5
Forthern Total	24,17	(²)	(²)	27.84	36.07	-22.8
Chicago, IL	23.28	`	\ <u>'</u>	26.85	34.25	-21.6
Detroit, MI		•		20.00	(²)	-21.0
Pembina, ND	(2)	(²)	( <sup>2</sup> )	30.36	40.88	-25.7
	17	17	17	30.00	40.00	-23.7
Total	25.55	34.35	30.27	29.55	32,49	-9-1

<sup>1</sup> Based on the free alongside ship (f.a.s.) value.

Table 27. Coke Imports: October 1988 (Short Tons)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date		
				1988	1987	Percent Change
North America Total	76,230	58,354	3,960	338,112	172,591	95.9
Canada	76,230	58,354	3,960	337,479	172,591	95.5
Mexico	-	-	-	633	· -	-
South America Total	-	ei.	_	18,717	500	(¹)
Argentina	-	-	-	16,717	-	-
Venezuela	-	**	-	-	500	-
urope Total	59,435	35,589	24,123	439,015	68,215	(1)
Belgium & Luxembourg	36,383	35,589		108,484	,	٠,
France	•	· .		38,358	_	-
Italy	_	-		125,205	-	-
Netherlands	-	•	-	24,809	-	-
Switzerland	-	-	-	24,234		-
West Germany	23,052	•	-	23,063	-	· <del>-</del>
Yugoslavia	. <b>-</b>	-	24,123	94,862	68,215	39.1
Asia Total	82,485	79,733	81,155	879,138	416,274	111,2
Japan	82,485	79,733	81,155	879,138	416,274	111.2
Oceania & Australia Total		41,017	-	526,715	82,526	(1)
Australia	<del></del> .	41,017	. <b>-</b>	528,715	82,526	(1)
Total	218,150	214,693	109,238	2,199,697	740,106	197.2

Average prices of \$50,00 dollars or more are not shown.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Percent changes of 500% or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Average Price<sup>1</sup> of Coke Imports: October 1988 (Dollars per Short Ton)

Continent and Country of Origin	October 1988	September 1988	October 1987	Year to date			
				1988	1987	Percent Change	
North America Total	\$40.31	\$62.63	\$72.67	\$62,60	\$47.82	30.9	
Canada	40.31	62.63	72.67	62.67	47,82	31.1	
Mexico	-	•	-	24.58	-	-	
South America Total	-	-	_	40.98	54.40	-24.7	
Argentina	-	-	-	40.98	-	-	
Venezuela	-	-	-	-	54.40	•	
Europe Total	110.32	95.29	74.55	95.69	64.58	48.2	
Belgium & Luxembourg	114.12	95.29	-	107.51	_	-	
France	-	•	_	106.29	-	-	
Italy	-	-	•	98,53	-		
Netherlands	-	•	-	119.75	•	-	
Switzerland	•	-	•	73.03	-	-	
West Germany	104.33	-	-	104.37	-	-	
Yugoslavia	-	-	74.55	71.52	64.58	10.7	
Asia Total	68.09	83.69	59.42	65.82	64.59	1.9	
Japan	68.09	83.69	59.42	65.82	64.59	1.9	
Oceania & Australia Total	-	82,43	**	66.24	63,56	23.7	
Australia	-	62.43	-	66.24	53,56	23.7	
Total	69.89	75.83	63.24	71.20	59,44	19,8	

Based on the free alongside ship (f.a.s.) value.
 Note: Total may not equal sum of components because of independent rounding.
 Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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Weekly Coal Production

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